

Datasheet for ABIN630478 **anti-VSIG4 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	VSIG4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VSIG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	VSIG4 antibody was raised using the N terminal of VSIG4 corresponding to a region with amino acids VPGDVSLQLSTLEMDDRSHYTCEVTWQTPDGNQVVRDKITELRVQKLSVS
Specificity:	VSIG4 antibody was raised against the N terminal of VSIG4
Purification:	Purified

Target Details

Target:	VSIG4
Alternative Name:	VSIG4 (VSIG4 Products)
Background:	T cell activation by APCs is positively and negatively regulated by members of the B7 family. VSIG4 is a strong negative regulator of murine and human T cell proliferation and IL-2 production.

Target Details

Molecular Weight: 44 kDa (MW of target protein)

Application Details

Application Notes: WB: 5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: VSIG4 Blocking Peptide, catalog no. 33R-9726, is also available for use as a blocking control in assays to test for specificity of this VSIG4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of VSIG4 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. VSIG4 antibody used at 5 µg/ml to detect target protein.